

# Tytanowy Janusz

- Gravity **14.3 BLG**
- ABV ---
- IBU **41**
- SRM ---
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy jasny	3.4 kg (87.2%)	80 %	---
Sugar	biały cukier	0.5 kg (12.8%)	--- %	---

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	5 g	60 min	13.5 %
Boil	Rakau (NZ)	10 g	20 min	9.5 %
Boil	Glacier	10 g	20 min	5.5 %
Boil	Citra	10 g	20 min	12 %
Boil	Chinook	10 g	15 min	13 %
Boil	Columbus/Tomahawk/Zeus	5 g	10 min	15.5 %
Boil	Glacier	15 g	5 min	5.5 %
Boil	Citra	10 g	5 min	12 %
Dry Hop	Citra	10 g	---	12 %
Dry Hop	Glacier	5 g	---	5.5 %